HiPath 500 V2.0 or later

Gigaset S1 professional in HiPath Cordless Office

Operating Manual

SIEMENS

Global network of innovation

Safety notes

Handset

Danger:

- Do not use the handset in potentially explosive atmospheres.
- Do not install the handset in the vicinity of electronic equipment to avoid mutual interference.
- Do not use the handset in wet rooms! Devices are not splash-proof.
- A transmitter signal is emitted by your handset. Please observe safety procedures for your area.

Note:

- Information for hearing aid users: Radio signals can interfere in hearing aids.
- Please provide the operating instructions with the handset if giving it to another user.

Batteries

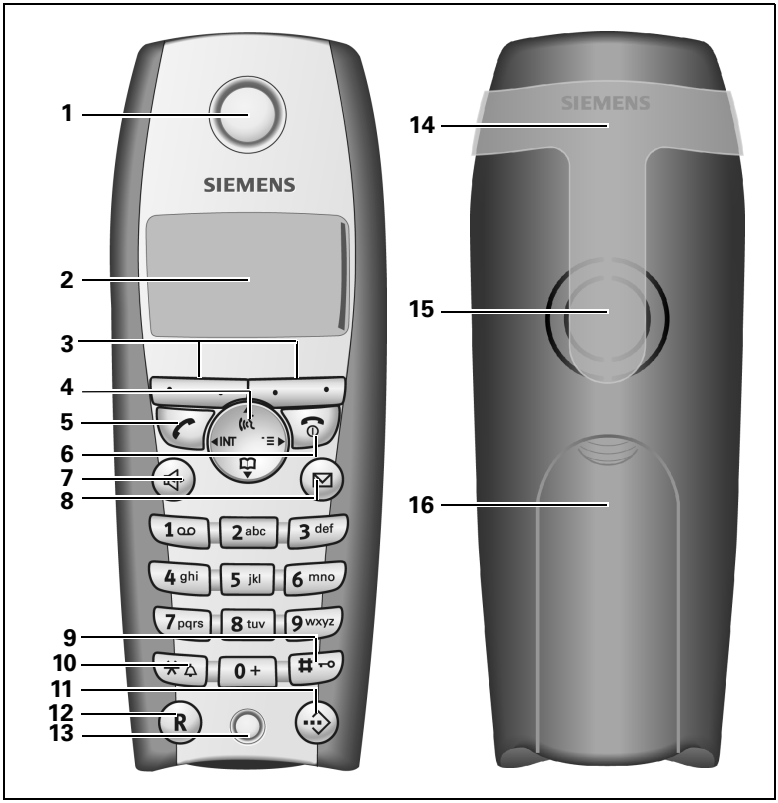
Danger:

- Only use permitted batteries.
- Do not use conventional batteries. Failure to observe this advice can lead to danger.
- Avoid contact with fire and water.
- Only use the approved C39280-Z4-C373 power supply unit to operate the charging shell.

Note:

Please dispose of the battery, the handset, the charging shell and the plug-in power supply unit in accordance with the environmental specifications.

Overview of handsets



1	Receiver inset	9	Hash key
2	Display	10	Star key
3	Display keys	11	Speed dialling key
4	Control key	12	R key
5	Talk key	13	Microphone
6	On-hook and on/off key	14	Attachment clip
7	Speakerphone key	15	Ringer loudspeaker
8	Message list	16	Battery compartment cover

How to use the keys: → page 10

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Step-by-Step

Operating instructions

These operating instructions describe your handset and its functions on your communications system.

All functions that can be performed via your handset are described here. If some of the required functions are not available on your handset, it may be due to one of the following:

- The function is not configured for you or your handset - please contact your system administrator.
- Your communications platform does not feature this function - please contact your Siemens contract partner to upgrade.

Conducting calls – the basic functions

You can use your handset to make both internal and external calls.

Internal calls are calls that

- you make within the range of a communication system, e. g. within your company,
- you make between networked communication systems, e. g. to different company locations.

External calls are calls that you conduct with users of the public telephone network.

Step-by-Step

Activating/deactivating the handset

Press the On-hook key until the activation or deactivation is confirmed by a crescendo tone sequence.

Note:

- The handset can only be fully switched off when removed from the charging shell.
- When the handset is placed in the charging shell it goes to idle status and shows the idle display.

If your preferred language for the display texts is not set, you can set this yourself (→ page 16).

Displaying the connection quality

The strength of the incoming signal is displayed by the "receive field strength" icon in on or message status:

▯)))	No receive field strength
▮)))	Low receive field strength
▮▮))	50% receive field strength
▮▮▮)	100% receive field strength

The radio range is different indoors and outdoors (→ page 93). Please consult your system administrator in the event of range problems.

First seize the line, then dial

or

Press the Talk or Speakerphone key.

Enter the required phone number. The user will be called.
Typing errors cannot be corrected. If you make a typing error: press the On-hook key.

The user answers. Conduct the call.

Step-by-Step

Dial first, then seize the line

if necessary C

Enter the required phone no. and correct individual characters as necessary using the "Delete" Display key.

if necessary

The following functions are available while you are entering the phone number:

- "Insert Pause" (Insert a dial pause, e.g. between the prefix and phone number or when checking a mailbox.)
- "Insert TBR" (irrelevant)
- "Copy to Directory" (save the phone number in the handset's redial list)

Note:

This dialling preparation function is also available with number redial and dialling using the handset redial list.

or

Press the Talk key or Speakerphone key within 30 seconds. The user will be called.

The user answers. Conduct the call.

Manual number redial

The last five phone numbers dialled are automatically saved in the redial list.

Call the redial list.

or

Press the top or bottom of the control key to select the required phone number.

Press the Talk key.

Callback

This function enables you to call a user who does not answer or whose line is busy. The Callback function enables you to contact him as soon as he hangs up or reuses his telephone. Please note that a line is signalled as busy when it is being called by another user. You can continue to use your handset without restriction when a callback has been booked.

Step-by-Step

You can also send a callback request as a message (→ page 71). This function can also be called by entering the code (→ page 88).

Booking a callback

The number is dialled. You hear the busy tone or the user does not answer.

Callbck Save the callback request.

Press the On-hook key to end the process.

You receive a Callback call

You will receive the callback, as soon as the user you want has hung up or the first time he uses his telephone. The following appears on your handset display "Callback:...".

Press the Talk key.
The connection is set up.

Note:

Callbacks are repeated until a connection is established or until the callback is deleted. A handset can initiate up to five callbacks and can be the destination for up to five callback requests. If these conditions are met, any further callbacks are rejected.

Deleting a callback request

Press the Talk key.

Menu Call the system menu.

↓ ↑ Service? **OK** Select and confirm the menu item.

↓ ↑ More features? **OK** Select and confirm the menu item.

↓ ↑ #58=View callbacks? **OK** Select and confirm the menu item.

Mnu Call the additional menu.

↓ ↑ Delete? **OK** Select and confirm the menu item.

Press the On-hook key to end the process.

Step-by-Step

Enquiry

You interrupt your call to conduct an enquiry with a user (including external users) and then resume the original call.

You are on a call.

R **or** **Enquiry**

Activate enquiry. The current call is placed "on-hold", so that the first user waits.

Enter the phone number for the enquiry call.

The number is dialled. The user answers. The enquiry starts.

The enquiry is ended and you return to the call "on-hold"

either:

The second user hangs up. You are reconnected to the first user.

or: **Option 1**

Menu

Call the system menu.

↓ ↑ Quit and return? **OK**

Select and confirm the menu item.

Option 2

R

Press the R key.

You are reconnected to the first partner. The second partner hears the busy tone and hangs up; a Gigaset handset hangs up automatically.

However, you can also

- toggle between the partners (→ page 56),
- set up a conference (→ page 57) or
- transfer the waiting partner to the second partner (→ page 54).

Step-by-Step

The second user is busy or does not answer

Cancel the callback. You are reconnected to the first partner.

During the enquiry you can
- book a callback (→ page 3),
- activate call waiting (→ page 51) or
- override(→ page 53).

Answering a call

Your handset rings and/or vibrates (→ page 23). The caller information appears on the display. The name and/or telephone number of the caller can be displayed. The following options are available for answering a call:

The handset is in the charging shell: remove the handset from the charging shell (functions only if "Auto Answer" is active → page 23).

or

The handset is not in the charging shell. Press the Talk key or Speakerphone key.

When you have answered the call you can
- transfer the call (→ page 54),
- place the call on hold and consult with someone else in the room (→ page 56),
- place the call on hold and call a second partner (→ page 5) in order to forward (→ page 54) or toggle the call (→ page 56) or to set up a conference (→ page 57).

Rejecting a call

If you do not wish to be disturbed, you can reject the call.

Reject call

Confirm the message displayed with one of the two Display keys. The call is rejected and the caller hears the busy tone.

Step-by-Step

Placing a call in a call pickup group

You can use your handset to pick up calls to telephones within your call pickup group (set by the service engineer). This is also possible when you are conducting a call.

Prerequisite:
You hear that a telephone in your call pickup group is ringing.

Press the Talk key. The message "Call for:" appears on the display.

Menu — Call the system menu.

↓ ↑ Group Pickup? OK — Select and confirm the menu item.

Conduct the call.

Ending a call

Press the On-hook key or **or** place the handset in the charging shell.

The call charges are displayed, depending on the communication system.

Call forwarding

This function is for when you leave your desk for a while and want certain calls to be forwarded to your new location. The forwarding destination for internal calls can be any internal or external phone number. The destination number is usually an external phone number because you can be reached internally anytime by means of your handset.

Activating call forwarding

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Forwarding on? OK — Select and confirm the menu item.

Step-by-Step

either:

↓ ↑ 1=all calls? OK — Select and confirm the menu item.

or:

↓ ↑ 2=external calls only? OK — Select and confirm the menu item.

or:

↓ ↑ 3=internal calls only? OK — Select and confirm the menu item.

continue:

Enter the destination phone number.

Save — Save the settings.

Press the On-hook key to end the process.

Note:

The external code must be entered before external phone numbers.
If the service engineer has activated DTMF DID, you can also forward calls to these external phone numbers.

Deactivating call forwarding

Prerequisite:
The room monitor function is activated.

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Divert cancelled? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

Step-by-Step

Activating or deactivating the keypad lock

This feature protects against accidentally pressing buttons when the handset is in a pocket, for example. The keypad lock turns off automatically when a call comes in and turns back on when the call has ended.

Press the hash key until the activation or deactivation is confirmed by a crescendo tone sequence.

A key icon on the display indicates that keypad lock is active.

Leaving the radio network

After leaving the radio network

The base name flashes on the display. The handset repeatedly attempts to synchronise with a base. The intervals between synchronisation attempts increase on account of the integrated power saving function.

You can switch off your handset to save the battery. The date and time settings will be lost (→ page 23).

Description of the keys

Function keys

The following function keys are available:

Key	Name	Use
	On-hook and on/off key	• End a call • Cancel functions • Jump back to the previous menu (only following ☰) • Activate or deactivate the handset
	Talk key	• Answer a call • Dial a phone number • Switch from speakerphone mode to handset mode • Access telephone system functions
	Speakerphone key	• Answer a call • Dial a phone number • Switch from handset to speakerphone mode • Access telephone system functions
	Message list	Access message lists
	Star key	Activate/deactivate the ringer
	Hash key	Activate/deactivate keypad lock
	Speed dialling list	Access speed dialling list
	R key	R key function (→ page 11)

R key

The R key provides access to the following functions depending on how it is operated:

Operation	Function
Press	Enquiry function: Make an enquiry (alternative to "Enquiry" Display key)
Press and hold (min. 1 second)	R key function: • Insert a pause (e. g. between the prefix and the phone number, or when checking a mailbox) • End connection to a mailbox (e. g. when performing a call-back, setting up a conference or transferring a call)

Control key

The control key is assigned different functions depending on the operating situation:

Control key	In idle status	In lists and menus	In an input field
	Use voice dialling	Next menu level up	Move the cursor up one line
	Open the mobile's telephone directory	Next menu level down	Move the cursor down one line
	Open the menu	Select an entry (OK)	Move the cursor right
		Next menu level up, cancel	Move the cursor left

Display keys

The handset has two Display keys, each with one or two functions. When the key is allocated two functions, press the right or left side of the key to select the corresponding function. Display key assignment depends on the operating status. A function can be represented by text or an icon.

Icon	Name	Use
	Menu	Call the handset menu
	Delete	Delete the entry character by character from right to left
	Number redial	Open a list of the last five phone numbers called
	Message list	Open message list
	Go Back	Go back to the next highest menu level, cancel
INT	Internal	Stop entering the phone number after the first digit
OK	OK	Confirm the selected menu item
	Up/down	Scroll up or down to select menu items
Record	Record	Record voice pattern
Phonebk	Telephone directory	Call the system telephone directory
Enquiry	Consultation	Make a consultation
Toggle	Toggle	Toggle between two partners
2ndCall	2nd call	Accept call waiting
Callbck	Callback	Conduct a callback with a second partner
Change	Change	Change the configuration
Save	Save	Save entries
Dial	Dial	Dial the digits entered
Send	Send	Send information message
Menu	System menu	Call the system menu
Mnu	Additional menu	Call the additional menu

Putting the handset into service

Removing the protective cover

Remove the protective cover from the display before putting the handset into service.

Inserting the batteries

Two batteries are provided with the handset. The batteries are supplied uncharged. They are charged in the handset.

Note:

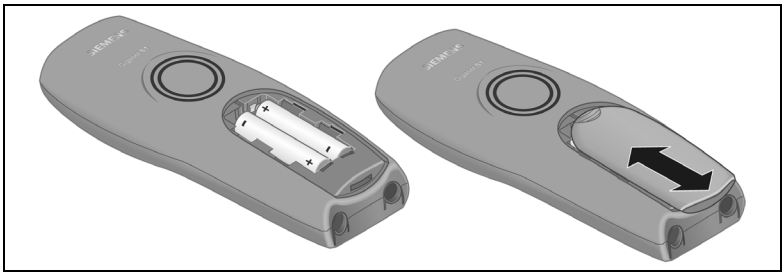
- Please observe the safety notes on the back cover.
- Only use approved batteries (→ page 15).
- Always replace both batteries at the same time and only use two batteries of the same type/ from the same manufacturer!
- Open the battery compartment in a dust-free environment only.
- Your telephone directory entries and all settings remain stored even if you remove the batteries. The date and time settings will be reset.
- Only remove the batteries if they are defective. Any unnecessary removal of the batteries reduces their lifespan.

Opening the battery compartment

Press down on the ridged surface and slide the cover from the battery compartment.

Inserting batteries

Insert the correct batteries according the the pole directions as marked.



Closing the battery compartment

Put the cover back in place and slide it onto the battery compartment until it engages.

Charging and using the batteries

To charge the batteries, insert the handset into the charging shell with the keypad facing forwards.

Caution:

Only use the approved C39280-Z4-C373 power supply unit for operating the charging shell
(in the United Kingdom: C39280-Z4-C478).

The charging status is indicated by the charge status display. This flashes during charging:

	Batteries empty
	Batteries 33% charged
	Batteries 66% charged
	Batteries 100% charged

Note:

- Initial charging: Charge the batteries for at least 16 hours, regardless of the charging status icon. Without replacing it in the charging shell, use the handset until the "battery low" beep is heard. This action aligns the charge status display with the operating times of the batteries.
- To attain full operating and charging times (→ page 15): Without replacing it in the charging shell, use the handset until the "battery low" beep is heard.
- For future charging: you can place your handset in the charging shell each time it is used. Charging is electronically controlled which ensures that the batteries are charged optimally.

Operating and charging times of the batteries

The operating times are only achieved after several charging and discharging cycles.

Capacity (mAh)	Standby mode (hours)	Talk time (hours)	Charging time (hours)
700	approx. 170 (7 days)	approx. 13	approx. 5.5

Permitted batteries

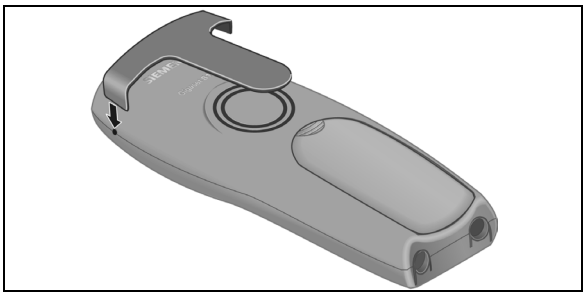
The following batteries are approved for use with this handset:

Nickel Metal Hydrid (NiMH)
Sanyo Twicell 700
Sanyo Twicell 650
Panasonic 700 mAh
GP 700 mAh
YDT AAA SUPER 700
VARTA PhonePower AAA 700 mAh

Step-by-Step

Fitting the attachment clip

Press the attachment clip onto the back of the handset until the tabs on the sides engage in the recesses on the phone.



Setting the handset display language

If your preferred language for display texts is not set as the default, then you can set this yourself.

Open the main menu

or

Open the main menu of the mobile phone.

Open the submenu

either:

H/Set Settings OK

Select and confirm the menu item.

or:

Einstellungen OK

Select and confirm the menu item.

Open the submenu

either:

Language OK

Select and confirm the menu item.

or:

Sprache OK

Select and confirm the menu item.

Step-by-Step

Select a language

Select and confirm the language you require.

Press the On-hook key to end the process.

Note:

For how to return the telephone to the default settings (→ page 25).

Setting the system display language

If you wish to change the language of the display texts, then you must also change the system language on the handset. A different language can be set for every handset on the system.

Press the Talk key.

Menü

Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

Select and confirm the menu item.

Select and confirm the language you require.

Press the On-hook key to end the process.

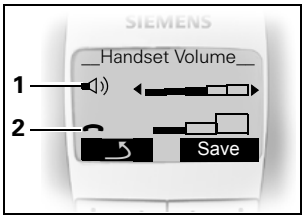
Step-by-Step

Setting the handset

You can change the standard settings of the handset if you are not happy with them.

Setting the handset volume

When selecting the menu, the tone sounds at the current setting in speakerphone mode. You can choose between five volume levels in handset mode and three volume levels in speakerphone mode.



1 Volume in speakerphone mode

2 Volume in handset mode

or

Open the main menu of the mobile phone.

Audio Settings OK

Select and confirm the menu item.

Handset Volume OK

Select and confirm the menu item.

Fix the setting.

Move the cursor down one line.

...

Save

Save the settings.

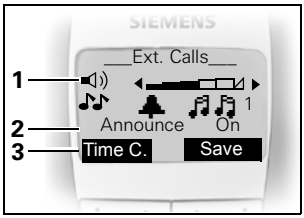
Press the On-hook key to end the process.

Setting the ringer

Setting the ringer volume and melody

When selecting the menu, the ringer sounds at the current setting. You can choose between three ringer volumes, as well as a crescendo ring (volume increases gradually) and no ringer. The ten ringer melodies cannot be stored in the communication system.

Step-by-Step



1 Ringer volume
2 Ringer melody
3 Time control activation function for the ringer volume

Display when ringer is deactivated.

In order to better differentiate between your handset's ringing tones, select the following settings:
- Ext. Calls
- Internal Calls
- Appointments
- Alarm
- All

Open the main menu of the mobile phone.

Audio Settings **OK** Select and confirm the required menu item.

Ringer Settings **OK** Select and confirm the menu item.

Ext. Calls ... **OK** Select and confirm the menu item.

Set volume.

Move the cursor down one line.

Set melody.
- Tones: 1 to 3 (recommended for internal calls)
- Melodies: 4 to 10 (recommended for external calls)

either:

Save Save the settings.

or:

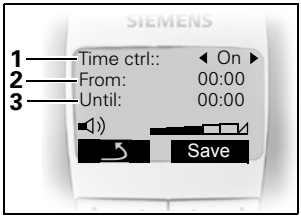
Setting the time control for the ringer

You can select a different ringer volume for a specific length of time in this menu (e.g. during the night).

Note:

Please take account of the special features of the handset's internal clock (→ page 23).

Step-by-Step



1 Time control status

2 Start of the time frame

3 End of the time frame

Time C. Call the ringer time control menu.

On Fix the setting.

Move the cursor down one line.

...

Save Save the time control settings.

Save Save the ringer settings.

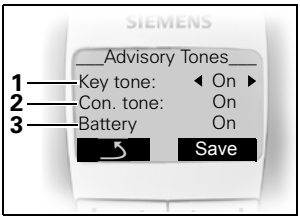
Press and hold the On-hook key to end the process.

Advisory tones

The advisory tones have the following meaning:

Advisory	Meaning
Key tone	Every keystroke is confirmed
Confirmation tones	• Confirmation tone (crescendo tone sequence) when saving inputs/settings and when placing the handset in the charging shell • Error beep (decrescendo tone sequence) to signal incorrect inputs • End-of-menu beep at the menu end
Battery tone	The battery must be charged

Step-by-Step



1 Key tone status

2 Confirmation tone status

3 Battery tone status

or — Open the main menu of the mobile phone.

Audio Settings — OK — Select and confirm the menu item.

Advisory Tones — OK — Select and confirm the menu item.

Fix the setting.

Move the cursor down one line.

...

Save — Save the settings.

Press and hold the On-hook key to end the process.

Setting the ringer echo

This function enables you to set the tone quality for the longer melodies (4 to 10). When ringer echo is activated, melodies will be played with an echo.

Open the main menu of the handset.

Audio Settings — OK — Select and confirm the menu item.

Ringer Echo — OK — Select and confirm the menu item.

✓ Ringer echo is activated.

The activated function is ticked. It can be deactivated by selecting the option once more.

Press and hold the On-hook key to end the process.

Step-by-Step

Activating or deactivating the ringer

Deactivating the ringer

Hold down the key until a confirmation tone is sounded.

The ringer is deactivated.

Activating the ringer

Hold down the key until a confirmation tone is sounded.

Note:

The ringer cannot be activated with the star key if it was deactivated via the menu.

Activating or deactivating the warning tone

When you activate the warning tone, all other tones are deactivated. An incoming call is signalled by this brief tone.

If the handset is in a call pickup group, a pickup call is also signalled by the warning tone.

Activating the warning tone

Hold down the key for a few seconds. A confirmation tone is sounded.

Beep on

Press the Display key within three seconds.

The warning tone is activated.

Deactivating the warning tone

Hold down the key for a few seconds. A confirmation tone is sounded.

Note:

The warning tone cannot be activated if the ringer was deactivated.

Step-by-Step

Activating/deactivating automatic call answering

This function allows you to accept calls by removing the handset from the charging shell.

Open the main menu of the mobile phone.

H/Set Settings OK

Select and confirm the menu item.

Auto Answer OK

Select and confirm the menu item.

Automatic answering is activated.

The activated function is ticked. It can be deactivated by selecting the option once more.

Press and hold the On-hook key to end the process.

Setting the date and time

We recommend setting the date and time to ensure the correct time/date is recorded for all calls. You can choose between 12-hour display (am, pm) and 24-hour display.

Note:

Do not switch off the handset after you have made the settings, otherwise the date and time will be reset.

Check the date and time and reset from time to time where applicable.

Open the menu.

Calendar/Clock OK

Select and confirm the menu item.

Date/Time OK

Select and confirm the menu item.

Enter the date, e. g. 22.09.2002 = 220902.

Step-by-Step

Move the cursor down one line.

Enter the time, e. g. 19:05 = 1905.

Move the cursor down one line.

24 h

Define the display mode (24 h, 12 h).

Save

Save the settings.

Press and hold the On-hook key to end the process.

Editing the idle display

You can change the base station name that is displayed in idle status. The handset must be registered at the corresponding base.

or

Open the main menu of the handset.

H/Set Settings **OK**

Select and confirm the menu item.

Select Base **OK**

Select and confirm the menu item.

<Base> **OK**

Select and confirm the menu item.

The selected base is activated.

The activated base is ticked. It can be deactivated by selecting another base.

Change

Change settings.

Edit Name: **C**

Delete text.

and poss. **C**

Enter the required text and correct individual characters as necessary using the "Delete" Display key.

Save

Save settings.

Press and hold the On-hook key to end the process.

Press the On-hook key twice to turn the handset off and back on.

The changed base station name will now be displayed in idle status.

Resetting the defaults

This function allows you to reset your mobile phone to the defaults, e.g. if you want to pass it on to someone else or reset it. The following table shows the handset's default settings:

Setting	Explanation/notes	Levels	Default state
Audio Settings	Ringer volume	5	5
	Ringer melody	10	1
	Time control for ringer	-	off
	Warning tone	-	off
	Handset volume	3	1
	Volume in speakerphone mode	5	3
	Name announcement	-	off
	Alarm/Appointment	-	off
	Appointment name	-	deleted
	Key tones, audible each time a key is pressed.	-	on
	Battery tone, audible approx. five minutes before the battery runs out.	-	on
	Confirmation tone, indicates whether actions were successful or unsuccessful.	-	on
Auto Answer	Define whether the Talk key must be pressed to accept a call when the handset is removed from the charging shell.	-	on
Select Base	Select the base	4	"Best Base"
Screen Picture	Display in idle status	-	off
Character Set	Available character set	-	Standard
Language	Select different languages.	14	English or German
Default state	Resetting the defaults deletes the redial and direct call numbers and resets the sound settings. The registration (logon) and the handset PIN are retained.	-	-

Step-by-Step

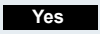
The handset features are handled as follows when re-setting the defaults:

Feature	Action
Sound settings	are reset
Speed dialling list	is retained
System registration	is retained
Telephone directory	is retained
Telephone Services menu	depends on the version
Redial list	is deleted

Open the main menu of the mobile phone.

Select and confirm the menu item.

Select and confirm the menu item. A security check question appears.



Confirm the security check question The handset is returned to the default.

Note:

For information about deleting the telephone directory see: → page 36.

Step-by-Step

Conducting calls – enhanced functions

Speakerphone mode

Features

Speakerphone mode offers you the following advantages:

- Other persons can listen to and participate in the call.
- Your hands are free.
- When dialling, you can hear the ring tone, for example, without having to lift the handset to your ear.

Speakerphone mode can be used effectively up to a background noise level of 50 dB (A).

Activating speakerphone mode

Speakerphone mode can be activated during a call, when dialling or when answering a call:

Press the Speakerphone key.

Setting the volume

The volume can be set during a call:

Press the Speakerphone key once more.

or

Within three seconds: Press the left or right side of the control key to reduce or increase the volume.

Save

Within three seconds, as necessary: Save the volume set.

Step-by-Step

Deactivating speakerphone mode

You can deactivate speakerphone mode and switch to handset mode during the call:

Press the Talk key.

Note:

If you wish to replace the handset in the charging shell during a call, e. g. because the battery is empty, hold down the Speakerphone key.

Voice dialling

With the voice dialling function, you can dial a number simply by saying the partner's name. You do not need to manually dial a phone number.

For this function, you will need to record a voice pattern, in other words, your voice saying the name will be saved in the handset. Up to four users can save a voice pattern for each entry. The user must be identified, i.e. as User 2, before recording. A total of 29 voice patterns can be saved for telephone directory entries. An entry that has a corresponding voice pattern is marked with a mouth in the voice telephone directory.

Recording a voice pattern for an existing telephone directory entry

You should record your voice pattern in a quiet environment. There should be about 25 cm between you and the handset.

Open telephone directory.

Select the required entry.

Voice

Press the Display key.

User 1
...
OK

Select and confirm the menu item.

Record OK

Press and confirm the Display key.

Say the name when the relevant prompt is displayed. Repeat the name after being prompted again. The recording will be saved automatically.

Step-by-Step

Press and hold the On-hook key to end the process.

A message will notify you if your voice pattern is too similar to that of another user.

The message will end.

Return to the beginning of the voice recording and record your voice pattern again.

Using voice dialling

Press and hold the control key and then say the name.

Listening to a voice pattern

Open the voice dialling telephone directory.

Select the required entry.

Voice

Press the Display key.

Select and confirm the menu item.

Play

Play the corresponding voice pattern.

Press and hold the On-hook key to end the process.

Changing or deleting voice patterns

Open the telephone directory.

Select the required entry.

Voice

Press the Display key.

Select and confirm the menu item.

Open the menu.

either:

Select and confirm the menu item.

or:

Select and confirm the menu item.

Press and hold the On-hook key to end the process.

Step-by-Step

Note:

The phone number and name are retained after an entry has been deleted. Other users' voice patterns also remain.

Changing a user name

Open the telephone directory.

Select the required entry.

Voice

Press the Display key.

User 1
...

Select the menu item.

Change

Change the settings.

Enter a new name.

Save

Save the settings.

Press and hold the On-hook key to end the process.

Number redial

The last five phone numbers dialled are automatically saved in the redial list.

If you tried to call a party from the handset's telephone directory, the name of the party is displayed in case of number redial.

Automatic redial

The phone number is automatically redialled ten times at 20 second intervals. Speakerphone mode is automatically activated, the Speakerphone key flashes. The function is deactivated after ten unsuccessful attempts and when a call is made in the interim.

Call the redial list.

or

Press the top or bottom of the control key to select the required phone number.

Open the menu.

Step-by-Step

Automatic Redial OK — Select and confirm the menu item. Automatic redial is activated.

either:

The user answers and you conduct the call.

or:

Off — If you wish to cancel the function: press the Display key or any key.

Deleting a phone number from the redial list

→→ — Call the redial list.

or — Press the top or bottom of the control key to select the required phone number.

Open the menu.

Delete Entry OK — Select and confirm the menu item. The telephone number is deleted.

Press and hold the On-hook key to end the process.

Adding a telephone number to the redial list

→→ — Call the redial list.

or — Press the top or bottom of the control key to select the required phone number.

Open the menu.

Copy to Directory OK — Select and confirm the menu item. The telephone number is deleted.

Enter the name (max. 16 characters), change the phone number is necessary and enter the date.

Open the menu.

Save Entry OK — Save the entry.

Press and hold the On-hook key to end the process.

Step-by-Step

System speed dialling

A system speed dialling destination is a call number you dial using a code, e.g. the external phone number (0 28 21) 34 56 78 using code 243. System speed dialling - destinations are defined by the system administrator. Codes from 000 to 999 can be used.

This function can also be called by entering the code (→ page 88).

Dialling a speed dialling destination

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *7=Use speed dialing? OK — Select and confirm the menu item.

Enter the required code (3 digits, 000 - 999).

Note:

The saved speed dialling destinations and the associated codes can be obtained from the organisational unit responsible for administering the communication system.

Individual system speed dialling

You can save up to ten external phone numbers for your handset as speed dialling destinations. These speed dialling destinations are dialled using a 2-digit code (00 to 09). Please note that you may need to save an external code in front of the phone number.

This function can also be called by entering the code (→ page 88).

Setting up an individual speed dialling destination

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

Step-by-Step

↓ ↑ *92=Change Speed Dial? OK	Select and confirm the menu item.
Abb. dial no: ↓	Call the first destination.
↓	Call the next destination.
Mnu	Call the additional menu.
↓ ↑ Change entry? OK	Select and confirm the menu item.
	Enter the external phone number (with external code). The key "#" means that the subsequent digits are sent as DTMF tones.
Save	Save the settings.
	Press and hold the On-hook key to end the process.

Dialling an individual speed dialling destination

	Press the Talk key.
Menu	Call the system menu.
↓ ↑ Service? OK	Select and confirm the menu item.
↓ ↑ *7=Use speed dialing? OK	Select and confirm the menu item.
Abb. dial no:	
	Enter the code for the speed dialling destination.

System telephone directory

If the system administrator has entered a name for at least one internal user or system speed dialling destination, then you can use the system telephone directory for dialling purposes.

Calling the system telephone directory

	Press the Talk key.
Phonebk	Call the system telephone directory. The first entry appears.

Step-by-Step

Finding an entry

Enter the first letters of the name you are looking for. The name search begins.
The search result becomes more precise as each letter is entered, i.e. the number of names found is reduced. Only the first letter of a key can be entered.

Select the user you want.

Dialling the entry

OK Confirm your selection. The selected number is called.

Quitting the redial list

Press the Display key.

Note:

Phone numbers dialled from the "System telephone directory" are not stored in the redial list.

Handset telephone directory/speed dialling list

A total of up to 200 entries can be saved in the telephone directory, the e-mail directory and the speed dialling list.

Operation of the telephone directory and the speed dialling list is identical. The anniversary function is not available in the speed dialling list, however, but you can allocate a number for up to nine new entries. The external code must be entered before external phone numbers, e. g. "0".

Save the entry.

or Open the telephone directory or speed dialling list.

New Entry OK Select and confirm the menu item.

Enter a phone no.

Jump to the name field and enter the name and, if required, the anniversary. Predictive text can be used for this (→ page 82).

Step-by-Step

either (for telephone directory):

Open the menu.

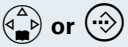
Save the entry.

or (for speed dialling list):

Define settings.

Save settings.

Finding and dialling an entry



Open the telephone directory or speed dialling list.

You can scroll to the required entry or enter the first letter of the relevant entry.
If necessary, press a key several times in succession to enter the required letter.

either:

Press the Talk key. The assigned phone number is dialled.

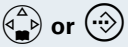
or:

Open the menu.

Select and confirm the menu item. The number is displayed.

Press the Talk key.

Changing an entry



Open the telephone directory or speed dialling list.

You can scroll to the required entry or enter the first letter of the relevant entry. If necessary, press a key several times in succession to enter the required letter.

Open the menu.

either:

Select and confirm the menu item.

or:

Select and confirm the menu item.

Enter changes.

Step-by-Step

Menu	Open the menu.
Save Entry OK	Save the entry.
On-hook	Press and hold the On-hook key to end the process.

Deleting an entry or telephone directory/speed dialling list

or	Open the redial list or the net carrier list.
or	Select the required telephone number.
Menu	Open the menu.
either:	
Delete Entry OK	Select and confirm the menu item. The telephone number is deleted.
or:	
Delete List OK	Select and confirm the menu item. A security check question appears.
Yes	Confirm the security check question. The telephone directory/speed dialling list is deleted.
On-hook	Press and hold the On-hook key to end the process.

E-mail directory

You can save e-mail addresses in the e-mail directory. Entries in the e-mail directory are managed the same way as telephone directory entries.

Saving a new e-mail address

	Open the telephone directory
<E-MailDirectory> OK	Select and confirm the menu item.
New Entry OK	Select and confirm the menu item.
	To use the help function:
Menu	Open the menu.

Step-by-Step

OK

Select and confirm one of the following menu items:
- Insert ' . '
- Insert '@'
- Predictive text, → page 82

Enter address.

Open the menu.

Save Entry OK

Save the settings.

Press and hold the On-hook key to end the process.

Changing an e-mail address

Open the telephone directory.

<E-MailDirectory> OK

Select and confirm the menu item.

Select the required entry.

View

View entry.

Change

Change entry

Open the menu.

Save Entry OK

Save the settings.

Press and hold the On-hook key to end the process.

Directed assignment of an MSN (multiple subscriber number)

Multiple subscriber numbers are phone numbers belonging to an ISDN multiple device line. They are used for the directed addressing of terminals, for example when a fax machine has a separate number. Before selecting an external connection, you can directly assign a configured multiple subscriber number. This then appears on the called party's display.

This function can also be called by entering the code (→ page 88).

Step-by-Step

Press the Talk key.

Menu — Call the system menu.

Service? OK — Select and confirm the menu item.

*41=Temporary MSN? OK — Select and confirm the menu item.

MSN no.111 — Enter the required multiple subscriber number.

111: — Enter the required external phone number. The phone number is dialled.

Making calls using identification codes

In the case of calls you make to external partners, you can enter and charge the call costs on the basis of individuals, customers, accounts and private calls, e.g. by means of account codes. The account code (ACCT) can contain up to 11 characters and is included in the data printout. The ACCT is only transferred after a call has been completed. The ACCT can be entered before and during the external call.

This function can also be called by entering the code (→ page 88).

Press the Talk key.

Menu — Call the system menu.

Service? OK — Select and confirm the menu item.

*60=Account code? OK — Select and confirm the menu item.

Project Code: — Enter the required account code (optional).

Save — Save the settings.

Please dial. — Enter an external phone number. The phone number is dialled.

Note:

If a call is transferred, the costs are still assigned to the ACCT entered.

Step-by-Step

Using the handset as a second line

You can use your mobile phone for an outgoing call as if it were another line (temporary phone).

This function can also be called by entering the code (→ page 88).

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *508=Temporary Phone? OK — Select and confirm the menu item.

Home Extn. no.: — Enter the internal phone number for the relevant line.

PIN no: <Name> — Enter the code (lock code) for the relevant line (→ page 85).
If there is no personal code for the relevant line, the system will prompt you to enter the code.

<Name>:... — Enter the required phone number. The phone number is dialled.

The "Temporary phone" function is discontinued again after the call is complete.

Deactivating the phone number display

Your service engineer can deactivate the display of your phone number and name on the called party's display for external outgoing calls. You can also activate and deactivate the phone number display on your own handset yourself.

Deactivating the phone number display

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Suppress call ID? OK — Select and confirm the menu item.

Call ID suppressed — Press the On-hook key to end the process.

Step-by-Step

Activating the phone number display

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Restore caller ID? OK — Select and confirm the menu item.

Call ID restored — Press the On-hook key to end the process.

Directed call transfer

You can transfer calls to other telephones to your handset. This is also possible when you are conducting a call.

This function can also be called by entering the code (→ page 88).

Another telephone rings.

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *59=Pickup - directed? OK — Select and confirm the menu item. The called user is displayed.

Mnu — Call the additional menu.

either:

↓ ↑ Accept call? OK — Select and confirm the menu item.

or:

Note:

If several users are called simultaneously, only the first user called is displayed. However, you can transfer by entering the phone number of any of the users called.

↓ ↑ Select extension? OK — Select and confirm the menu item.

continue:

Conduct the call.

Step-by-Step

Activating/deactivating do not disturb

You can block calls to your handset on a temporary basis, while still being able to make calls yourself. Internal callers hear the busy tone, while external callers reach another telephone defined by the service engineer (intercept position). Authorised internal callers automatically override the do not disturb after five seconds.

Activating do not disturb

Press the Talk key.

Menu Call the system menu.

↓ ↑ Do Not Disturb ON? **OK** Select and confirm the menu item.

Press the On-hook key to end the process.

Deactivating do not disturb

Press the Talk key.

Menu Call the system menu.

↓ ↑ Do Not Disturb OFF? **OK** Select and confirm the menu item.

Press the On-hook key to end the process.

Call charge display

After a call has ended, the display shows the connection charges for the current call as standard. If the costs are to be displayed continuously during an outgoing call, this function must be requested from the carrier.

Note:

If a call is transferred, the costs are assigned to the telephone to which the call was transferred from this point onwards.

You can check and display the call charges for your phone number as a total for a period that can be set by the service engineer.
First the call charges for the last charged call are displayed. The total call charges are displayed after five seconds.

Step-by-Step

This function can also be called by entering the code (→ page 88).

Press the Talk key.

Menu Call the system menu.

↓ ↑ Service? **OK** Select and confirm the menu item.

↓ ↑ *65=Show call charges? **OK** Select and confirm the menu item.

Press the On-hook key to end the process.

Call trace

You can apply to your carrier for "call tracing" on malicious calls. An authorised extension is then in a position to request the identification of the phone number.

This also works for 30 seconds after the malicious caller has hung up. However, you should not hang up.

This function can also be called by entering the code (→ page 88).

You receive a malicious call.
Do not hang up.

Menu Call the system menu.

↓ ↑ Service? **OK** Select and confirm the menu item.

↓ ↑ *84=Trace call? **OK** Select and confirm the menu item. The caller is identified in the attendant console.

Press the On-hook key to end the process.

Step-by-Step

Entrance telephone

If the service engineer has set up an entrance telephone, you can speak to the door intercom and activate the door opener from your handset.

If you are authorised to release a door, then a user can open the door by entering a 5-digit code (e.g. by means of a DTMF transmitter or installed keypads).

Some of the functions described below can also be called directly by entering the relevant code (→ page 88).

Talking to a visitor by means of the door opener equipment

Your handset rings.

either:

Press the Talk key within 30 seconds. You are connected immediately to the door opener.

or:

If more than 30 seconds have passed: Press the Talk key.

Enter the internal phone number for the door opener. You are connected to the door opener.

Using the handset to open the door opener during a call

↓ ↑ Open door? OK — Select and confirm the menu item.

Using the handset to open the door opener without holding a conversation

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *61=Open door? OK — Select and confirm the menu item.

Enter the internal phone number for the door opener. The door is opened.

Press the On-hook key to end the process.

Step-by-Step

Activating the door release

This function only works if it has been configured by the service engineer.

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *89=Door release ON? OK — Select and confirm the menu item.

Follow the user guidance system from this point onwards. Enter the internal phone number of the door opener, as well as the code and type of door release:

- 1=Enable with call,
- 2=Enable without call,
- 3=Change password.

OK — Confirm your entries.

Press the On-hook key to end the process.

Note:

Standard code 00000. To change the code, confirm option "3=Change Password". Follow the user guidance system.

Deactivating the door release

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *89=Door release OFF? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

TDS telephone data service

You can use your mobile phone to control connected computers and their programs, e. g. hotel services or information systems.

This function can also be called by entering the code (→ page 88).

Step-by-Step

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *42=Tel. data service? OK — Select and confirm the menu item.

TDS code:

Press the "#" key and enter the required code (0... 9).

The connected computer responds. The computer will guide you through the data entry process. It will process your entries directly.

Press the On-hook key to end the process.

Activating control relays

The service engineer can set up a maximum of 4 control relays that enable various equipment (e.g. door opener) to be activated and deactivated.

It is possible to access a specific control relay. Depending on the configuration, the control relays can be
- activated and deactivated automatically, or
- activated and deactivated automatically on the basis of a timer.

Prerequisite: The service engineer has set up at least one switch.

This function can also be called by entering the code (→ page 88).

Activating a control relay

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *90=Control Relay On? OK — Select and confirm the menu item.

Follow the user guidance system from this point onwards. Enter the required switch code (1... 4).

Press the On-hook key to end the process.

Step-by-Step

Deactivating a control relay

Press the Talk key.

Menu

Call the system menu.

↓ ↑ Service? OK

Select and confirm the menu item.

↓ ↑ #90=Control Relay Off? OK

Select and confirm the menu item.

Follow the user guidance system from this point onwards. Enter the required switch code (1... 4).

Press the On-hook key to end the process.

Sending a signal to the network

To enable ISDN-type services/ features to be started via analog lines (e.g. call waiting when a line is busy, three-way conference calls, etc.), you must send a signal to the network before dialling the service code and/or phone number.

This function can also be called directly by entering the code (→ page 88).

You have an external connection.

Menu

Call the system menu.

↓ ↑ Service? OK

Select and confirm the menu item.

↓ ↑ *51=Recall to Network? OK

Select and confirm the menu item.

Enter the service code and/or the phone number.

External call forwarding with a multiple subscriber number

If your communication system is connected to an ISDN multiple device line, then you can forward all incoming calls from the public network through your multiple subscriber number (MSN) to an external destination.

There are three types of forwarding:

- Calls are forwarded immediately (1=immediate call forwarding).
- Calls are forwarded after a certain time (2=unanswered calls).

Step-by-Step

- Calls are only forwarded when the line is busy (3=when busy).

Activating call forwarding to a "trunk"

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ Trunk FWD on? OK — Select and confirm the menu item.

OK — Enter and confirm your own multiple subscriber number.

either:

↓ ↑ 1=immediate? OK — Select and confirm the menu item.

or:

↓ ↑ 2=on no answer? OK — Select and confirm the menu item.

or:

↓ ↑ 3=on busy? OK — Select and confirm the menu item.

continue:

Enter the phone number of the destination (without external code).

Save — Save the settings.

Deactivating call forwarding to a "trunk"

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ Forward by Network OFF? OK — Select and confirm the menu item.

Follow the user guidance system from this point onwards (enter a multiple subscriber number or DID and forwarding type).

OK — Confirm your entries.

Press the On-hook key to end the process.

Step-by-Step

Using night service

In night service mode, for example during lunch breaks or after office hours, all external calls are forwarded to a particular internal telephone (night station) The night station can be defined by the service engineer (= standard night service) or by you (= temporary night service). When night service is active, the night station assumes the function of the intercept station.

Activating night service

Press the Talk key.

Menu

Call the system menu.

Night answer on? OK

Select and confirm the menu item.

either:

*=default? OK

Select and confirm the menu item.
"Standard night service" is configured.

or:

Enter an internal phone number.

Save

Save the settings.
"Temporary night service" is configured.

Press the On-hook key to end the process.

Deactivating night service

Press the Talk key.

Menu

Call the system menu.

Night Service - OFF? OK

Select and confirm the menu item.

Press the On-hook key to end the process.

Step-by-Step

Using dual-tone multifrequency signalling

Your handset operates on the basis of digital information transmission. However, certain applications, e. g. answering machines, can only be controlled using analog technology. For this you must send signals using the dual-tone multifrequency signalling (DTMF) process.

Depending on how your system is configured (automatic tone dialling on or off - to be configured by the service engineer) you must first switch to DTMF dialling. This means, for example, that you can communicate with a variety of voice storage systems.

You will find further details in the operating instructions for the relevant applications.

Automatic tone dialling is not active

During a connection you must first switch to dual-tone multifrequency signalling.

You are on a call.

Menu

Call the system menu.

Service? OK

Select and confirm the menu item.

*53=Tone dialling? OK

Select and confirm the menu item.

Enter the numbers. All entries are sent as DTMF signals.

Automatic tone dialling is active

Enter the numbers. All entries are sent as DTMF signals.

Step-by-Step

Parking/activating calls

You can park up to ten calls (i.e. place them on hold) and then reactivate them at other telephones in your communication system.

Parking a call

You are on a call you wish to park.

Menu — Call the system menu.

Service? OK — Select and confirm the menu item.

*56=Park a call? OK — Select and confirm the menu item.

Enter and note the parking position number (0... 9). If the parking position number entered is already in use, you must enter another one.

Picking up a specific parked call

Prerequisite:
One or more calls have been parked. Your handset is in standby status.

Press the Talk key.

Menu — Call the system menu.

Service? OK — Select and confirm the menu item.

#56=Retrieve call? OK — Select and confirm the menu item.

Enter the parking position number you have noted.

Note:

If a parked call is not picked up, it returns to the station from which it was parked after a certain time (= recall). The following appears on the display "Recalling: (phone no. or name)" or "Recalling from (phone no. or name)".

Step-by-Step

Conducting calls – with multiple users

Call waiting

You need to speak to a user in your communication system urgently, even though his line is busy. You can send a call waiting signal during his call to let him know you want to talk to him. The user either answers immediately or you will be automatically connected to him when he has finished his call.

This function is only available if it has been configured by the service engineer.

The user is busy. You want to use call waiting.

Wait until the message "Camp-on" appears on the display (ringing tone).

You receive a call waiting signal (second call)

You are still available to other callers, even though you are on the telephone. The call waiting signal informs you of the second call while you are conducting a call. You can answer this call without ending the first call.

You are on a call and hear a call waiting signal.

If you want to answer the second call, you can either place the first call on hold (the first caller waits) or end the first call.

Placing the first call on hold and answering the second call

2ndCall

Answer the second call.

Talk to the second caller. The first caller waits. His call is on hold. You can now

- toggle between the two callers (→ page 56) or
- set up a conference (→ page 57).

Step-by-Step

Ending the second call

either:

Menu — Call the system menu.

↓ ↑ Quit and return? OK — Select and confirm the menu item.

or:

Press the On-hook key. The following message appears on the display: "Recalling". Your handset rings.

Press the Talk key to talk to the first caller again.

Ending the first call.

Press the On-hook key. The first call is ended. Your handset rings.

Press the Talk key and answer the second call.

Call waiting tone off/on

You can suppress the call waiting tone for external calls.

Deactivating the call waiting tone

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Waiting tone off? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

Activating the call waiting tone

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Waiting tone on? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

Step-by-Step

Disabling/enabling automatic call waiting

You can disable/ enable automatic call waiting signalling for a second call during a telephone conversation.

Disabling the call waiting tone

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ Call wait. term. off? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

Enabling the call waiting tone

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ Call wait. term. on? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

Override

You need to speak to an internal user urgently, even though his line is busy. The "Override" function allows you to interrupt the ongoing call to pass on a message.

This function is only available when the code has been input and if it has been configured by the service engineer.

The user is busy.

* 6 mno 2 abc — Call the function.

Override — Enter the phone number of the busy user.

Step-by-Step

<Name>

The override is established. The user name or phone number, to whom/which the call has been transferred, is displayed.

Override is ended when you hang up the handset.

Note:

During override
- all users hear an override tone and everything that is said,
- all users see the following message on the display "Override:....:".

Transferring calls

Transferring a call means that you wish to hand over a call you are conducting on your handset to another user.

Transferring (without announcing the transfer)

You can use this function to forward a call which you answered to another user.

Menu

Call the system menu.

Start transfer? OK

Select and confirm the menu item.

The current call is placed "on-hold", so that the first user waits.

Enter the phone number of the user to whom the call is to be transferred.

The number is dialled.

either:

Press the On-hook key. The target user's phone rings. He picks up the call by lifting the handset.

or:

Menu

Call the system menu.

Transfer? OK

Select and confirm the menu item.

Step-by-Step

You receive a recall
- immediately if you have made a mistake,
- 45 seconds after the transfer if the required user does not answer.

If you do not answer recalls, another telephone defined by the service engineer is called (intercept station).

Transferring (with announcement of call transfer)

You can use this function to forward a call which you answered to another user.

Menu Call the system menu.

↓ ↑ Start transfer? OK Select and confirm the menu item.

The current call is placed "on-hold", so that the first user waits.

Enter the phone number of the user to whom the call is to be transferred.

The number is dialled. The user answers. You announce the call presently on hold.

either:

Press the On-hook key. The user answers the call.

or:

Menu Call the system menu.

↓ ↑ Transfer? OK Select and confirm the menu item.

Step-by-Step

Placing a call on hold

You can interrupt a call temporarily if, for example you want to talk to someone else in the room. The line is placed "on hold".

You are on a call.

R or Enquiry — Press the R key or Display key. The current call is placed "on hold", the user waits.

Resuming the call with the waiting user

either:

Menu — Call the system menu.

↓ ↑ Quit and return? OK — Select and confirm the menu item. You are reconnected to the partner.

or:

R — Press the R key.

Toggling

The Toggle function allows you to switch between two users without allowing them to speak to each other directly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a conference.

You are on a call.

Menu — Call the system menu.

Callbck — Press the Display key. The current call is placed "on hold", the user waits.

Enter the phone number of the second user.

The second user answers.

Toggle — Press the Display key to switch between the two calls.

When you end a call, the two users are connected with each other (not possible when both users are external).

Step-by-Step

Conducting a conference

You can connect up to 5 internal or external partners with each other in a telephone conference. You can include up to 4 external users in the conference.

For information purposes, you will hear a warning tone every 30 seconds during a conference call (can be disabled - ask your service engineer).

Setting up a conference

You decide to set up a conference while talking to a user.

You are on a call and wish to start a conference.

Menu — Call the system menu.

↓ ↑ Start conference? OK — Select and confirm the menu item.

Enter the phone number of the new user.

The user is free and answers the phone. You announce the conference.

Menu — Call the system menu.

↓ ↑ Conference? OK — Select and confirm the menu item.

You and your two partners are connected in a conference call.

Forming a conference

A conference has not yet been set up. However, you are already connected to two users and are toggling between them. You now want to form a conference involving all partners.

You are talking to one user.

Menu — Call the system menu.

↓ ↑ Conference? OK — Select and confirm the menu item.

You and your two partners are connected in a conference call.

Step-by-Step

Expanding a conference

You can expand an existing conference to include up to five users.

You are connected with two or more partners in a conference call.

Menu — Call the system menu.

↓ ↑ Add party? OK — Select and confirm the menu item. Conference is placed "on hold", the users wait.

Enter the phone number of the new user.

The user is free and answers the phone. You announce the conference.

Menu — Call the system menu.

↓ ↑ Conference? OK — Select and confirm the menu item. The new user is included in the conference call.

Ending a conference

You are connected with two or more partners in a conference call.

Menu — Call the system menu.

↓ ↑ End conference? OK — Select and confirm the menu item. The conference is ended.

Leaving a conference

Press the On-hook key. You leave the conference.

When one user leaves the conference, the other two users remain connected.

Viewing the names of conference parties

As the convener of the conference, you can view the names of all conference parties.

You are connected with two or more partners in a conference call.

Step-by-Step

Viewing the conference parties list

Mnu — Call the additional menu.

↓ ↑ View conf parties? OK — Select and confirm the menu item. The first party is displayed.

↓ — View other parties.

Closing the conference party list

Mnu — Call the additional menu.

↓ ↑ Exit list? OK — Select and confirm the menu item. The conference party list is closed.

Disconnecting a party from the conference

As the convener of the conference, you can disconnect users from the conference.

— You are connected with two or more partners in a conference call.

Menu — Call the system menu.

↓ ↑ View conf parties? OK — Select and confirm the menu item. The first party is displayed.

↓ — Display the required party.

Mnu — Select and confirm the menu item.

↓ ↑ Remove party? OK — Select and confirm the menu item. The relevant party is disconnected from the conference.

Connecting parties

As the conference convener, you can leave the conference and thereby connect the other parties with each other. If you were previously connected with two or more parties, the other parties remain in a conference. Otherwise, the remaining two users conduct a one-to-one call.

— You are connected with two or more partners in a conference call.

Menu — Call the system menu.

↓ ↑ Withdraw? OK — Select and confirm the menu item. The first party is displayed.

— Press the On-hook key. You leave the conference; the remaining parties are connected with each other.

Step-by-Step

Using the second call function

The second call is an incoming call that is signalled on your handset during a call and that can be queried by you (e.g. → page 51).

A second call can be answered in the following call states:

- You are on a single call,
- You are on an enquiry call,
- You are holding a conference,
- You are on a call which you intend to add to a conference,
- You are toggling between two partners.

Step-by-Step

Group functions

Activating/deactivating group calls

If this has been configured by the service engineer, you belong to one or more groups of users who can be reached by means of a hunt group or group call phone number.

Calls are signalled on all telephones in the group either in succession (=hunt group) or simultaneously (=group call), until a member of the group answers the call.

Every user in the group can also remain available under his own phone number.

You belong to a hunt group or group call group

Press the Talk key.

Menu — Call the system menu.

either:

↓ ↑ Leave hunt group? OK — Select and confirm the menu item. The group call is deactivated.

or:

↓ ↑ Join hunt group? OK — Select and confirm the menu item. The group call is activated.

continue:

Press the On-hook key to end the process.

You are a member of several groups

Activating/deactivating individual groups

Press the Talk key.

Menu — Call the system menu.

either:

↓ ↑ Leave hunt group? OK — Select and confirm the menu item.

Step-by-Step

or:

↓ ↑ Join hunt group? OK — Select and confirm the menu item.

continue:

↓ Group 1 / Group 2 Mnu — Select the required group and call the additional menu.

either:

↓ ↑ Leave hunt group? OK — Select and confirm the menu item.

or:

↓ ↑ Join hunt group? OK — Select and confirm the menu item.

continue:

— Press the On-hook key to end the process.

Activating/deactivating all groups

— Press the Talk key.

Menu — Call the system menu.

either:

↓ ↑ Leave hunt group? OK — Select and confirm the menu item.

or:

↓ ↑ Join hunt group? OK — Select and confirm the menu item.

continue:

Group 1 / Group 2 — The list of groups is displayed.

— Press the hash key. The group call for all groups is activated.

or:

— Press the star key. The group call for all groups is deactivated.

continue:

— Press the On-hook key to end the process.

Step-by-Step

Ringing group on

You can have calls to your handset signalled acoustically on up to five other telephones. The call is received by the person who answers the call first.

Adding users to a group

First user

Press the Talk key.

Menu

Call the system menu.

Service? OK

Select and confirm the menu item.

*81=Ringing group on? OK

Select and confirm the menu item.

Mnu

Call the additional menu.

Add ext to group? OK

Confirm.

Enter the required internal phone number.

Save

Save the settings.

Other users:

Mnu

Call the additional menu.

Add another ext? OK

Select and confirm the menu item.

Enter the required internal phone number.

Save

Save the settings.

Press the On-hook key to end the process.

Deleting users

Press the Talk key.

Menu

Call the system menu.

Service? OK

Select and confirm the menu item.

*81=Ringing group on? OK

Select and confirm the menu item.

Mnu

Call the additional menu.

Display/Clear? OK

Select and confirm the menu item. The first user added is displayed.

Step-by-Step

↓	Scroll to the required user.
Mnu	Call the additional menu.
↓ ↑ Delete? OK	Select and confirm the menu item. The addition of the first user is cleared.
	Press the On-hook key to end the process.

UCD (Universal Call Distribution)

This function enables calls to be distributed in a team. An incoming call is always delivered to the team member who has been idle longest. Team members can also work in separate rooms, e. g. on the company's premises and at a teleworking station. The teams (call distribution groups) and team members are set up by the service engineer.

Logging on/off

You must log on and off at the system when you start/ finish work.

Logging on

	Press the Talk key.
Menu	Call the system menu.
↓ ↑ Service? OK	Select and confirm the menu item.
↓ ↑ UCD Menu? OK	Select and confirm the menu item.
↓ ↑ *401=Log on? OK	Select and confirm the menu item.
	Enter your identifier number (assigned by the service engineer).
	Press the On-hook key to end the process.

Logging off

	Press the Talk key.
Menu	Call the system menu.
↓ ↑ Service? OK	Select and confirm the menu item.
↓ ↑ UCD Menu? OK	Select and confirm the menu item.

Step-by-Step

↓ ↑ #401=Log off? OK	Select and confirm the menu item.
	Press the On-hook key to end the process.

Logging on/off temporarily

You can log on or off at the system temporarily, e.g. during break times.

Logging on

	Press the Talk key.
Menu	Call the system menu.
↓ ↑ Service? OK	Select and confirm the menu item.
↓ ↑ UCD Menu? OK	Select and confirm the menu item.
↓ ↑ *402=Log on? OK	Select and confirm the menu item.
	Press the On-hook key to end the process.

Logging off

	Press the Talk key.
Menu	Call the system menu.
↓ ↑ Service? OK	Select and confirm the menu item.
↓ ↑ UCD Menu? OK	Select and confirm the menu item.
↓ ↑ #402=Not available? OK	Select and confirm the menu item.
	Press the On-hook key to end the process.

Wrap-up time

If you need more time than the actual call lasts, you can request/activate a wrap-up time for the last call. This can be a fixed length of time or, alternatively, you must deactivate the wrap-up time yourself (log back on).

Requesting time

	Press the Talk key.
Menu	Call the system menu.
↓ ↑ Service? OK	Select and confirm the menu item.

Step-by-Step

↓ ↑	UCD Menu?	OK
↓ ↑	*403=Work on?	OK
		Press the On-hook key to end the process.

Logging back on

		Press the Talk key.
	Menu	
↓ ↑	Service?	OK
↓ ↑	UCD Menu?	OK
↓ ↑	#403=Work off?	OK
		Press the On-hook key to end the process.

UCD night service

UCD night service is a separate night service for call distribution. It is not affected by the system night service.

All incoming calls are forwarded to a special call distribution destination.

Night destination on

		Press the Talk key.
	Menu	
↓ ↑	Service?	OK
↓ ↑	UCD Menu?	OK
↓ ↑	*404=UCD night on?	OK
		Press the On-hook key to end the process.

Step-by-Step

Night destination off

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ UCD Menu? OK — Select and confirm the menu item.

↓ ↑ #404=UCD night off? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

Checking the number of waiting calls

You can check the number of waiting calls for the group.

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ UCD Menu? OK — Select and confirm the menu item.

↓ ↑ *405=Calls in queue? OK — Select and confirm the menu item.

Press the On-hook key to end the process.

Mulap group (Multiple Line Application)

If your handset's line belongs to a Mulap group (Multiple Line Application), then you can

- answer calls for the group (press the Talk key in group calls)
- make external telephone calls under the group phone number (the group phone number is stored in the called party's caller list, for example)
- activate and deactivate the group call function for your handset's line
- forward the lines of the Mulap group to internal or external destinations

Step-by-Step

Activating/deactivating group calls

Press the Talk key.

Menu

Call the system menu.

↓ ↑ Service? OK

Select and confirm the menu item.

↓ ↑ More features? OK

Select and confirm the menu item.

either:

↓ ↑ #85=Leave hunt group? OK

Select and confirm the menu item.

or:

↓ ↑ *85=Join hunt group? OK

Select and confirm the menu item.

continue:

Press the On-hook key to end the process.

Forwarding a Mulap line

You can immediately forward internal and/or external calls to your lines to different internal or external telephones (destinations) (external destinations are also possible if the system is configured accordingly).

If you activate call forwarding for a line, this shall apply to all line keys of your group for this line.

Forwarding on

Press the Talk key.

Menu

Call the system menu.

↓ ↑ Service? OK

Select and confirm the menu item.

↓ ↑ More features? OK

Select and confirm the menu item.

↓ ↑ *501=Forward Line: ON? OK

Select and confirm the menu item.

Enter a line number.

either:

↓ ↑ 1=all calls? OK

Select and confirm the menu item.

Step-by-Step

or:

↓ ↑ 2=external calls only? OK — Select and confirm the menu item.

or:

↓ ↑ 3=internal calls only? OK — Select and confirm the menu item.

Enter the destination number.

Save — Save the settings.

Press the On-hook key to end the process.

Forwarding off

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ More features: OK — Select and confirm the menu item.

↓ ↑ #501=Forward Line: Off? OK — Select and confirm the menu item.

Enter a line number.

Press the On-hook key to end the process.

Step-by-Step

Message functions

The message functions enable you to react to voice mail/ call back services of the communication system or of other users or to initiate information features yourself.

Leaving a message/advisory message

A number of advisory messages are stored in your communication system that can be automatically sent to the caller when an internal call is not answered (in the case of handsets and telephones with display). These advisory messages can be selected and supplemented in part by you:

0 = Will return at:
1 = On vacation until:
2 = I am out until:
3 = Out all day
4 = Out to lunch
5 = Not available
6 = Home phone:
7 = Contact:
8 = Avail at:
9 = Am in room:

These advisory messages are standard texts and may have been changed in your communication system.

Activating an advisory message

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Advisory msg. on? OK — Select and confirm the menu item.

either:

↓ ↑ 0 = Will return at: / 1 = On vacation until: OK — Select the required advisory message.

If necessary — Expand the message as necessary.

Save — Save the settings.

or:

↓ ↑ Enter message text OK — Select and confirm the menu item.

Step-by-Step

Enter the required advisory message.
Typing errors cannot be corrected.

Note:

For example, if you want to enter the third character on a key: press the relevant key three times in succession.

Save Save the message.

continue:

Press the On-hook key to end the process.

Deactivating an advisory message

Press the Talk key.

Menu Call the system menu.

↓ ↑ Absence Text OFF? **OK** Select and confirm the menu item.

Press the On-hook key to end the process.

Sending/calling text messages

Messages can be sent internally to other handsets or telephones with display. These text messages can be selected and supplemented in part by you:

0 = Please callback
1 = Someone is waiting
2 = Appointment
3 = Urgent call
4 = Do not disturb
5 = FAX waiting
6 = Dictation please
7 = Please make copies
8 = Please make coffee
9 = Ready to depart

These text messages are standard texts and may have been changed in your communication system.

Step-by-Step

Send a text message

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Send Message? OK — Select and confirm the menu item.

Message to: — Enter the phone number for the required internal user.

either:

↓ ↑ Please callback / Someone is waiting OK — Select the required advisory message.

or:

↓ ↑ Enter message text OK — Select and confirm the menu item.

Enter the required text message with the help of predictive text, if needed (→ page 82).
Typing errors cannot be corrected.

Note:

For example if you want to enter the third character on a key: press the relevant key three times in succession.

continue:

Send — Press the Display key.

Press the On-hook key to end the process.

Opening an incoming text message

When your handset receives a text message, an advisory tone sounds and an advisory text is displayed. The "Message List" icon is displayed.
The date and time of incoming text messages are based on the communication system's internal clock.

Press the "message list" key.

Msg. from: ... Mnu — Call the additional menu.

↓ ↑ Text OK — Select and confirm the menu item. The text message is displayed.

Press the On-hook key to end the process.

Step-by-Step

Answering a message or voice-mail message

You have new messages received

An advisory message appears when you have received a message or voice mail.

Viewing a new message

either:

Press the message key.

or:

Press the Talk key.

Messages received

Menu — Call the system menu.

↓ ↑ Display Messages? OK — Select and confirm the menu item.

↓ OK — Select the required message and confirm your selection.

continue:

Msg. from: Mnu — Call the additional menu.

↓ ↑ Text? OK — Select and confirm the menu item.

Mnu — Call the additional menu.

↓ ↑ Time/date sent? OK — Select and confirm the menu item. The time of the message is displayed.

either:

Mnu — Call the additional menu.

↓ ↑ Call Sender? OK — Select and confirm the menu item. You call back the sender.

or:

↓ ↑ Delete? OK — Select and confirm the menu item. The entry is deleted.

continue:

Press the On-hook key to end the process.

Step-by-Step

Check for a new voice-mail message

either:

Press the message key.

or:

Press the Talk key.

Messages received

Menu Call the system menu.

Display Messages? **OK** Select and display menu item.

Follow the user guidance system from this point onwards.

Press the On-hook key to end the process.

Calling an old message

Old messages that have not been deleted cannot be displayed using the message key ✉. To call these messages, proceed as follows:

Press the Talk key.

Messages received

Menu Call the system menu.

Display Messages? **OK** Select and confirm the menu item.

Msg. from: ... **Mnu** Select the required message and call the additional menu.

Text? **OK** Select and confirm menu item.

<Text> **Mnu** Call the additional menu.

Time/date sent? **OK** Select and confirm the menu item. The time of the message is displayed.

at: ... **Mnu** Call the additional menu.

either:

Call Sender? **OK** Select and confirm the menu item. The sender is called back.

Step-by-Step

or:

↓ ↑ Delete? OK — Select and confirm the menu item. The entry is deleted.

continue:

— Press the On-hook key to end the process.

Caller list

If you are unable to answer an external and/or internal call, this call request is stored in a caller list. If you belong to a hunt group or group call group, these call requests are also stored.

Your handset can store up to 10 calls in chronological order. Every call is given a timestamp. The display starts with the latest call request still not called. When several calls are received from one caller, the number of calls is shown.

During a call, you can save the other caller's phone number to your caller list.

Note:

If the service engineer has made the appropriate configuration, the phone numbers for all external answered calls are automatically saved.

Selecting a call request

— Press the Talk key.

Menu — Call the system menu.

↓ ↑ Caller list? OK — Select and confirm the menu item. The first call request is displayed.

↓ — Select a call request.

Step-by-Step

Calling back a caller

Mnu — Call the menu.

↓ ↑ Call? OK — Select and confirm the menu item. The connection is set up.

Note:

If a connection is established, the user is automatically deleted from the caller list. Call requests for groups (hunt group/group call) are also deleted if a member of the group has set up the connection.

If the "Save number?" option is not displayed, all external incoming calls are automatically saved.

Adding a caller to the caller list

During a call, you can save the other party's phone number in your caller list, e.g. to remind you to call again later.

Menu — Call the system menu.

↓ ↑ Save number? OK — Select and confirm the menu item. The caller's phone number is saved.

Deleting a caller from the caller list

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Missed Call List? OK — Select and confirm the menu item. The first call request is displayed.

↓ — Select a call request.

Mnu — Call the menu.

↓ ↑ Delete? OK — Select and confirm the menu item. The call is deleted.

Press the On-hook key to end the process.

Step-by-Step

Additional functions

Handset alarm clock function

When the alarm clock is activated, it rings every day at the set time. The alarm clock is deactivated during automatic number redial.

Note:

Please note the following:

- First set the date and time. This sets the internal clock of the handset.
- Do not switch off the handset after you have made the settings, otherwise the date and time will be reset. The alarm clock would otherwise relate to an incorrect time setting.
- Check the date and time and reset from time to time where applicable.

Activating the alarm clock

The handset is in idle status.

Open the menu.

Select and confirm the menu item.

Select and confirm the menu item.

Fix the setting.

Move the cursor down one line.

Enter the time, e. g. 19:05 = 1905.

Save the settings.

The alarm clock is activated.

Press and hold the On-hook key to end the process.

Step-by-Step

Deactivating the alarm clock

An appointment reminder call is signalled in the same way as an incoming call.

Press any key during an alarm call.

Deactivating the alarm clock

The handset is in idle status.

Open the menu.

Calendar/Clock OK — Select and confirm the menu item.

Alarm Clock OK — Select and confirm the menu item.

Off — Fix the setting.

Save — Save setting.

Press and hold the On-hook key to end the process.

Handset appointment reminder function

You can arrange for your handset to remind you of an appointment. Only one appointment can be set. The handset must be in idle status at the time of the appointment reminder. The appointment reminder function is deactivated during automatic number redial.

Note:

Please note the following:

- First set the date and time. This sets the internal clock of the handset.
- Do not switch off the handset after you have made the settings, otherwise the date and time will be reset. The appointment reminder function would otherwise be based on an incorrect time setting.
- Check the date and time and reset from time to time where applicable.

Step-by-Step

Activating the appointment reminder function

The handset is in idle status.

Open the menu.

Calendar/Clock — OK — Select and confirm the menu item.

Set Appoints. — OK — Select and confirm the menu item.

OK — Select and confirm the required appointment.

On — Fix the setting.

Move the cursor down one line.

Enter the date, e. g. 11 November = 1111.

Move the cursor down one line.

Enter the time, e. g. 19:05 = 1905.

Move the cursor down one line.

Specify the text.

Save — Save the settings.

The appointment reminder function is activated.

Press and hold the On-hook key to end the process.

Confirming an appointment reminder call

An appointment reminder call is signalled in the same way as an incoming call.

Press any key during the appointment reminder call.

If you do not confirm the appointment reminder call, it will be stored in a missed dates list.

Deactivating the appointment reminder function

The handset is in idle status.

Open the menu.

Calendar/Clock — OK — Select and confirm the menu item.

Set Appoints. — OK — Select and confirm the menu item.

Step-by-Step

OFF — Fix the setting.

Save — Save setting.

Press and hold the On-hook key to end the process.

Displaying an unconfirmed appointment

If you have failed to confirm an appointment reminder call, a Display key is assigned the "Missed Appoint." function. This unconfirmed appointment must also be saved in a missed dates list.

Missed Appoint. — Display an appointment.

OK — Open an appointment. The date and time of the unconfirmed appointment are displayed.

Displaying an unconfirmed appointment and unconfirmed anniversaries

Any appointment reminder calls and anniversary calls you fail to confirm are stored in a missed dates list.

Open the menu.

Calendar/Clock — OK — Select and confirm the menu item.

Missed Dates — OK — Select and confirm the menu item.

OK — Select the unconfirmed appointment or an unconfirmed anniversary. The relevant information is displayed.

Press and hold the On-hook key to end the process.

Step-by-Step

System appointment function

You can use your handset to enter a single appointment for the next 24 hours or an appointment that recurs on a daily basis.

When the appointment is due, your handset rings for approx. 20 seconds to remind you of your appointment. The entered appointment appears on the display. This appointment call is deleted when you confirm it. Alternatively it is deleted automatically after it has been repeated 5 times at one minute intervals.

This function can also be called by entering the code (→ page 88).

Entering an appointment

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

↓ ↑ *46=Timed reminder on? OK — Select and confirm the menu item.

Remind at (HHMM): — Enter the required time.
Note the required data format: Appointment at (HHMM); HH = two-digit hour setting mm = minutes, two digits For example: 0905 for 9.05 (= 9.05 a.m.) or 1430 for 14.30 (= 2.30 p.m).

either:

↓ ↑ One time only? OK — Select a menu item.

or:

↓ ↑ Daily? OK — Select and confirm the menu item.

continue:

Save — Save the settings.

Press the On-hook key to end the process.

Deleting/ checking entered appointments

Press the Talk key.

Menu — Call the system menu.

↓ ↑ Service? OK — Select and confirm the menu item.

Step-by-Step

↓ ↑ #46=Timed reminder off? OK	Select and confirm the menu item.
Reminder at... Mnu	Call the additional menu.
either:	
↓ ↑ Delete? OK	Select and confirm the menu item.
or:	
↓ ↑ End? OK	Select and confirm the menu item.
	Press the On-hook key to end the process.

Confirming an appointment

The handset rings and the appointment is displayed.

Press the Talk key.

Press the On-hook key. The appointment is confirmed.

Using predictive text

Predictive text helps you in writing the following texts:
- Names in the telephone directory
- Names in the speed dialling list
- Names in the e-mail directory

Each key between "0" and "9" is allocated multiple letters and characters which are shown in a selection line directly over the Display keys when a key is pressed. When you enter letters, the most likely choice will be highlighted with black. This letter will be placed at the beginning of the selection line and in the text field.

If this is the required letter, confirm it by pressing the next key. If this is not the required letter, press the hash key until the correct letter is highlighted with black in the display line and appears in the text field.

or	Select required menu.
New Entry OK	Select and confirm the menu item.
	When entering a name:
	Open menu.
Predictive Text OK	Select and confirm the menu item.
✓	Predictive text is activated.

Step-by-Step

Press the On-hook key to return to the text field.

Enter text.

Press function key to select a character. Then press the next letter.

Open menu.

Save — OK — Save settings.

Press and hold the On-hook key to end the process.

Selecting a base

If your handset is registered at multiple bases, then you can set a specific base or the base with the best reception as the base to be used. The handset then switches automatically to this base.

You can change the base name that is displayed on the handset at any time (→ page 24).

or — Open the main menu of the mobile phone.

H/Set Settings — OK — Select and confirm the menu item.

Select Base — OK — Select and confirm the menu item.

Base 1
Best Base — OK — Select the required base and confirm. The selected base is ticked.

Press and hold the On-hook key to end the process.

Step-by-Step

Telephone blocking

Handset telephone lock

You can protect your handset against unauthorised access by entering a 4-digit numerical code to lock it.

The PIN is preset to "0000" (default). The handset does not prompt for a PIN in this setting. As soon as you have changed the PIN you will need to enter it when you turn on the handset.

Enter the value "0000" again to deactivate the PIN.

Attention:

If you have forgotten your PIN, please contact Siemens Service. The PIN will be reset at your own expense.

Entering a new PIN

Open the main menu of the handset.

H/Set Settings — OK — Select and confirm the menu item.

Change HSPIN — OK — Select and confirm the menu item.

Enter the old PIN.

Enter the new PIN.

Move the cursor down one line.

Repeat the new PIN.

OK — Confirm your entry.

Press and hold the On-hook key to end the process.

Battery charging when PIN lock active

If you turn off the handset when the PIN lock is active and place it in the charging shell, the handset turns itself back on and prompts for the PIN.

However, incoming calls will not be answered due to the lock.

Step-by-Step

Telephone lock code programming

You can protect your handset against unauthorised access (thereby safeguarding personal data) by entering a 5-digit code to lock and unlock it.

To change a code, first enter the old code and then key in the new code twice.

Press the Talk key.

Menu

Call the system menu.

Select and confirm the menu item.

Select and confirm the menu item.

Enter the old PIN (5 digits, default "00000").

Enter the new PIN, e.g. 11111 (5 digits).

Repeat the new PIN.

Press the On-hook key to end the process.

Note:

If you have forgotten your PIN, contact your service engineer for help. He will be able to reset your PIN to "00000".
It is also possible to open your mobile phone from a central station, e.g. from the attendant terminal.

Step-by-Step

Locking/unlocking the handset

You can lock your handset to prevent external dialling and programming, thereby preventing unauthorised use in your absence, for example.

Prerequisite: You have defined a personal code or use the default code "00000".

Locking the handset

Press the Talk key.

Menu

Call the system menu.

Select and confirm the menu item.

Enter the PIN code (5 digits, default "00000").

Press the On-hook key to end the process.

Note:

Even though it is locked, you can still use your handset to answer external calls and make internal calls. When an external connection is established, the following message appears on the display "Telephone Lock Active".

Your handset can also be locked from a central station (→ page 85).

Unlocking the handset

Press the Talk key.

Menu

Call the system menu.

Select and confirm the menu item.

Enter the PIN code (5 digits, default "00000").

Press the On-hook key to end the process.

Step-by-Step

Central telephone lock/locking/unlocking other handsets

If you have the appropriate authorisation, you can lock and unlock other handsets to prevent unauthorised use.

If the user has locked his handset and has forgotten the individual password he has set, you can unlock the phone again using this function.

Press the Talk key.

Menu

Call the system menu.

↓ ↑ Service? OK

Select and confirm the menu item.

↓ ↑ More features? OK

Select and confirm the menu item.

↓ ↑ *943=Telephone Lock? OK

Select and confirm the menu item.

Enter a user's phone number.

either:

Lock the handset. The following appears on the display: "Telephone locked".

or:

Unlock the handset. The following appears on the display: "Telephone unlocked".

Step-by-Step

System functions

The system functions can be called up via the menu or directly by entering codes.

Calling functions via the menu

Press the Talk key.

Menu
Call the system menu.

either:

Suppress call ID? OK
Select and confirm the function.

or:

Service? OK
Select and confirm the menu item.

*41=Temporary MNS? OK
Select and confirm the function.

or:

Service? OK
Select and confirm the menu item.

More functions? OK
Select and confirm the menu item.

#58=View callbacks? OK
Select and confirm the function.

continue:

Press the On-hook key to end the process.

Calling functions via codes

Press the Talk key.

either:

Enter code according to table (→ page 89).

or:

Enter code according to table (→ page 89).

continue:

Press the On-hook key to end the process.

Functions and codes

Functions	Codes
Automatic call wait.term.on	* 490
Automatic call wait.trm.off	# 490
Waiting tone off	* 87
Waiting tone on	# 87
Call waiting	* 55
Caller list	
- Call	# 82
- Save phone number	* 82
Advisory msg. on	* 69
Advisory msg. off	# 69
DND on	* 97
DND off	# 97
UCD:	
- Log on	* 401
- Log off	# 401
- Work on	* 403
- Work off	# 403
- Available	* 402
- Not available	# 402
- UCD night on	* 404
- UCD night off	# 404
- No. of calls	* 405
Override (authorised telephone only)	* 62
Call trace	* 84
Messages	
- Send	* 68
- View sent message	# 68

Functions	Codes
Conference:	
- On	* 3
- Off	# 3
Call Charge Display	* 65
Use speed dialing	* 7
Change Speed Dial	* 92
Toggle	* 2
Tone dialling	* 53
Night Service ON	* 44
Night Service OFF	# 44
Park	
- Park call	* 56
- Retrieve call	# 56
Account code	* 60
Callback	* 58
View callbacks	# 58
Suppress phone number	* 86
Temporary phone number (MSN)	* 41
Restore phone number	# 86
Ringing group on	* 81
Hunt group on	* 85
Hunt group off	# 85
Control Relay On	* 90
Control Relay Off	# 90
Change PIN	* 93
Recall to Network (flash)	* 51
Changeover on	* 66
Changeover off	# 66
Tel. data service	* 42

Functions	Codes
Timed reminder on	* 46
Timed reminder off	# 46
Door release ON	* 89
Door release OFF	# 89
Door opener	* 61
Pickup group	* 57
Pickup, directed	* 59
Forwarding on	* 1
Forwarding off	# 1
Trunk FWD on	* 64
Trunk FWD off	# 64
Telephone Lock	* 943
Return to held call	* 0

Appendix

Troubleshooting

Some malfunctions can be resolved without outside intervention. The following table provides a list of such malfunctions.

Error	Possible cause	Remedy
No display.	Handset not switched on. Battery is empty.	Press the On-hook key until confirmation is received. Charge or replace the battery.
No reaction to keystroke.	Keypad lock activated.	Press the hash key until confirmation is received.
De-crescendo tone sequence during input.	An incorrect entry was made.	Repeat key sequence while watching the display; where applicable, consult the operating instructions.
The line "Base n" flashes (n= 1 - 4).	The handset is outside the base radio range; Radio signals too weak. Handset not registered. Intervals between synchronisation attempts are too long.	Come closer to the base radio range, change your position. Register the handset. Switch off the handset and switch it back on again.
No ringer on the handset.	Ringer is deactivated.	Activate ringer.
Nothing audible during a call.	The "R key" was pressed – the microphone and the receiver inset are muted.	Press the "Delete" Display key to re-activate the microphone and the receiver inset.
The following appears immediately after the Talk key is pressed: **Connect.** No dial tone available; No calls can be made.	Communication system is being used by other users.	Repeat call later.

Error	Possible cause	Remedy
The following, for example, appears: **Base 1** Outgoing and incoming calls and activation/deactivation are not possible.	Handset is blocked.	Remove the battery from the handset and then re-insert it. Procede as when loading batteries for first time. (→ page 14).

Cleaning the handset

To clean the handset and the charging shell, simply wipe them with a damp or antistatic cloth. Never use a dry cloth.

Do not use abrasive cleaning agents.

Technical data

Communication system

Standards	DECT in accordance with ETSI TBR 6/10/22
Number of channels	120 duplex channels
Radio frequency range	1.88 GHz to 1.90 GHz
Duplex operation	Time duplex with a 10 ms frame length each
Channel configuration	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Voice encoding	32 kbit/s (ADPCM)
Range	Outdoors approx. 300 m Indoors approx. 50 m

Handsets

EU guidelines CE	89/336/EC "Electromagnetic Compatibility" 73/23/EC "Electrical apparatus for use within specific voltage parameters"
Maximum noise level according to TBR10, Annex D	118 dB (A)
Operating times with fully charged battery	→ page 15

Permitted environmental conditions for operation	+5 °C to +45 °C 20 % to 75 % relative humidity
Weight incl. batteries	approx. 148 g
Dimensions (L x W x H)	approx. 146 x 55 x 27 mm

Accessories

Charging shell

The charging shell is used for charging the battery and storing the handset safely.

Power supply unit

The power supply unit is used to power the charging shell. Only use the permitted C39280-Z4-C373 power supply unit (in the United Kingdom: C39280-Z4-C478).

Declaration of conformity

Your handset is supplied for use within a specific country, which is displayed on the underside of the device. Country-specific features must be observed.

The device complies with the basic requirements of the R&TTE Directive and therefore displays the CE symbol.

Extract from original declaration

"We, Siemens AG, declare, that the above mentioned product is manufactured according to our Full Quality Assurance System certified by CETECOM ICT Services GmbH with the registration number "Q810820M" in compliance with ANNEX V of the R&TTE-Directive 99/05/EC. The presumption of conformity with the essential requirements regarding Council Directive 99/05/EC is ensured."

Senior Approvals Manager

The Declaration of Conformity (DoC) has been signed. In case of need, a copy of the original DoC can be made available via the company hotline.

CE

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This device has been manufactured in accordance with our certified environmental management system (ISO 14001). This process minimises energy consumption, the use of primary raw materials and waste production.

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The information in this document contains only general descriptions and features that may not always apply as described in specific cases or that may change as a result of the further development of the products. The required features are only binding if they are expressly agreed when the contract is signed.
Subject to availability and technical changes.
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